

Docket No. B2791

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner: Unknown
)	
PETER J. A. TIJM et al.)	Art Unit: Unknown
)	
Serial No. Unknown)	
)	
Filed: Concurrent herewith)	

**MODIFICATION OF A METHANOL PLANT FOR CONVERTING
NATURAL GAS TO LIQUID HYDROCARBONS**

For: Hon. Commissioner for Patents
Alexandria, Virginia

DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98

Sir:

Applicant submits herewith a Disclosure Statement prepared in accordance with the provisions of 37 CFR 1.97 and 1.98 in order to fulfill the obligations of candor and good faith as set forth in 37 CFR 1.56.

It is respectfully requested that the references cited on the annexed PTO-1449 form be considered by the Examiner and made of record in connection with the examination of the above-identified application. No representation is made or intended that a complete search of the prior art has been made or that no better art exists although applicants are unaware of any references which they consider more pertinent than those cited.

REMARKS

Copies of the cited Articles are enclosed while none of the cited US Patents are enclosed.

Respectfully submitted:



Drude Faulconer
Attorney for Applicants
Reg. No. 22,258

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Peter J. A. Tym
Art Unit	
Examiner Name	
Attorney Docket Number	B2791

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,247,087	Jun. 24, 1941	Herbert et al.	
		US- 2,468,494	Apr. 26, 1949	Griffin	
		US- 2,583,611	Jan. 29, 1952	Sullivan	
		US- 2,640,843	Jun. 2, 1953	Hill et al.	
		US- 4,524,581	Jun. 25, 1985	Cascone et al.	
		US- 5,245,110	Sep. 14, 1993	Van Dijk et al.	
		US- 5,599,849	Feb. 4, 1997	Jager et al.	
		US- 5,811,469	Sept. 22, 1998	Levinness et al.	
		US- 6,169,120 B1	Jan. 2, 2001	Beer	
		US- 6,172,124 B1	Jan. 9, 2001	Wolflück et al.	
		US- 6,232,352 B1	May 15, 2001	Vidalin	
		US- 6,274,096 B1	Aug. 14, 2001	Thiebaut et al.	
		US- 6,169,120 B1	Jan. 2, 2001	Beer	
		US- 6,201,030 B1	Mar. 13, 2001	Beer	
		US- 6,239,104 B1	May 29, 2001	Beer et al.	
		US- 6,344,491 B1	Feb. 5, 2002	Beer et al.	
		US- 6,353,133 B1	Mar. 5, 2002	Thiebaut et al.	
		US- 6,632,846	Oct. 14, 2003	Sheppard et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number

Filing Date

First Named Inventor

Peter J. A. Tjym

Art Unit

Examiner Name

Sheet

2

of

2

Attorney Docket Number

B2791

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Kinetics of the Fischer-Tropsch Synthesis using a Nitrogen-Rich Gas" T. KNUTZE et al; Oil Gas - European Mag.; Jan, 1995, pp 19-24	
		"A New Concept for the Production of Liquid Hydrocarbons from Natural Gas"; K. HEDDEN et al.; Oil Gas - European Mag.; March 1994; pp 42-44.	
		"Production of Synthesis Gas by Catalytic Partial Oxidation of Methane with Air"; A. JESS et al; Oil Gas - European Mag.; April, 1994, pp 23-27.	
		"Improve Syngas production using autothermal reforming"; T.S. CHRISTENSEN; Hydrocarbon Processing; March, 1994; pp 39-	
		"Economical Utilization of Natural Gas to Produce Synthetic Petroleum Liquids"; K. AGEH et al.; 75 th Annual GPA Conv.; Mar. 11-13, 1996; Denver, CO.	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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